

09/869,934

NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation  
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 43 Jun 06 PASCAL enhanced with additional data  
  
NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
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FILE 'USPATFULL' ENTERED AT 19:07:33 ON 14 JUN 2003  
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 12 Jun 2003 (20030612/PD)  
FILE LAST UPDATED: 12 Jun 2003 (20030612/ED)  
HIGHEST GRANTED PATENT NUMBER: US6578203  
HIGHEST APPLICATION PUBLICATION NUMBER: US2003110547  
CA INDEXING IS CURRENT THROUGH 12 Jun 2003 (20030612/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 12 Jun 2003 (20030612/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2003  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2003

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>>> the earliest to the latest publication.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s UV or sunscreen?

117668 UV

5665 SUNSCREEN?

L1 120817 UV OR SUNSCREEN?

=> s spherical?

L2 163166 SPHERICAL?

=> s microparticle?

L3 8781 MICROPARTICLE?

=> s l1 and l2

L4 11205 L1 AND L2

=> s l3 and l4

L5 585 L3 AND L4

=> s water-insoluble

1033259 WATER

171602 INSOLUBLE

L6 48225 WATER-INSOLUBLE  
(WATER (W) INSOLUBLE)

=> s linear(p)polyglucan

572031 LINEAR

213 POLYGLUCAN

L7 18 LINEAR (P) POLYGLUCAN

=> s l6(p)l7

L8 3 L6 (P) L7

=> s l8 and l5

L9 1 L8 AND L5

=> d ibib abs

L9 ANSWER 1 OF 1 USPATFULL

ACCESSION NUMBER: 2003:102146 USPATFULL

TITLE: Cosmetic or medical preparation for topical use

INVENTOR(S): Bengs, Holger, Frankfurt, GERMANY, FEDERAL REPUBLIC OF  
Schneller, Arnold, Messel, GERMANY, FEDERAL REPUBLIC OF  
Grande, Jorgen, Bad Soden, GERMANY, FEDERAL REPUBLIC OF  
Schuth, Silke, Ruppach-Goldhausen, GERMANY, FEDERAL  
REPUBLIC OF

Bohm, Gitte, Frankfurt, GERMANY, FEDERAL REPUBLIC OF  
Braunagel, Alfred, Mainz, GERMANY, FEDERAL REPUBLIC OF  
PATENT ASSIGNEE(S): Celanese Ventures GmbH, GERMANY, FEDERAL REPUBLIC OF  
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6548075	B1	20030415
	WO 2000038623		20000706
APPLICATION INFO.:	US 2001-869399		20011114 (9)
	WO 1999-EP9293		19991130

NUMBER DATE

09/869,934

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PRIORITY INFORMATION: DE 1998-19860371 19981228  
DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Page, Thurman K.  
ASSISTANT EXAMINER: Howard, S.  
LEGAL REPRESENTATIVE: Viliacorta, Gilberto M., Sira, Serge, Katten Muchin  
Zavis Roseman  
NUMBER OF CLAIMS: 18  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
LINE COUNT: 772

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a topical preparation containing  
**spherical microparticles** as the essential component,  
wherein the **microparticles** comprise **water-**  
**insoluble linear polyglucan.**

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